

Claims

1. Harvesting equipment (1) for harvesting corn or similar stalk-like harvested products, the harvesting equipment (1) having at least one link chain (4; 5), which is provided with holding means for the cut-down harvested products (3), and has a tight side (4a; 5a), which can be moved, when in use, transversely to the driving direction (F) of the harvesting equipment (1), wherein the extent (T) of an element (14, 15) of the link chain (4; 5), measured in the revolving direction (U1; U2), essentially corresponds to a whole number divider of a standard distance between rows (3a) of harvested products (3) cultivated, in a standardized manner.

2. The harvesting equipment of claim 1, wherein the standardized distance between rows (4T) corresponds to four times the extent of chain elements (T) in the revolving direction (U1; U2).

3. Harvesting equipment (1) for corn or similar stalk-like harvested products, the harvesting equipment (1) comprising at least one link chain (4; 5), which is provided with holding means (17, 18) for the cut-off harvested products (3) and having a tight side (4a; 5a), which, in use, can be moved transversely to the driving direction (F) of the harvesting equipment (1), especially harvesting equipment of one of the claims 1 or 2, wherein the chain elements (14; 15), as uniform function bodies, are provided with outwardly pointing cutting means (16) and/or holding means (17; 18).

4. The harvesting equipment of claim 3 wherein the function bodies (14, 15) have three planes (S; H1, H2), of which a lower one (S) is constructed as a cutting plane and two planes (H1; H2), lying parallel above, are constructed as holding planes for the severed harvested products (3).

5. The harvesting equipment of one of the claims 3 or 4, wherein the function bodies (14; 15) adjoin one another directly.

6. The harvesting equipment of one of the claims 3 to 5, wherein the function bodies (14; 15) have deflection plates (21; 22), which are essentially vertical in function and follow the extent (T) of the chain elements (14; 15) in the revolving direction (U1; U2).

7. The harvesting equipment of one of the claims 3 to 6 wherein the chain elements (14; 15) are connected with one another over axle shafts (19; 20) at the front and rear ends in the revolving direction (U1; U2), and bodies of the axle (19a) of the axle shaft (19) are embraced in a sealing manner by the sleeve bodies (20a).

8. The harvesting equipment of one of the claims 6 or 7, wherein the deflection plates (21; 22) extend between the axle shafts (19; 20) essentially over the whole surface.

9. The harvesting equipment of one of the claims 6 to 8, wherein a deflection plates (21) is disposed between the cutting plane (S) and a holding plane (H1) above the cutting plane (S) and a further deflection plate (22) is disposed between this holding plane (H1) and an upper holding plane (H2).

10. The harvesting equipment of claim 9, wherein the upper deflection plate (22) is offset counter to the driving direction (F) relative to the lower one (21).